

Attorney Docket No. P13148-US2

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Previously Presented) A method for exchanging multicall capabilities between user equipment and a network in a radiocommunication system comprising the steps of:

receiving, from said user equipment to said network, bearer limit information associated with said user equipment;

calculating, in said network, multicall limit information based on said bearer limit information associated with said user equipment and multicall information associated with said network; and

returning, to said user equipment, said multicall limit information.

2. (Previously Presented) The method of claim 1, wherein said network includes a mobile switching center (MSC) and a radio network controller (RNC), each of which perform functions associated with radiocommunication support of said user equipment, said method further comprising the steps of:

determining bearer limit information associated with said RNC; and

using said bearer limit information associated with said RNC to calculate said multicall limit information.

3. (Previously Presented) The method of claim 2, wherein said step of receiving further comprises the step of:

receiving an indication of a maximum number of bearers supported by said user terminal.

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4. (Previously Presented) The method of claim 2, wherein said step of receiving further comprises the step of:

receiving a value associated with at least one parameter from which a maximum number of bearers supported by said user terminal can be determined.

5. (Previously Presented) The method of claim 2, further comprising the step of:

transmitting said bearer limit information associated with said RNC for storage in an RNC limits storage unit.

6. (Original) The method of claim 5, wherein said RNC storage unit is co-located with said MSC.

7. (Original) The method of claim 1, further comprising the step of:
storing said multicall limit information in a storage unit within said user equipment.

8. (Original) The method of claim 1, further comprising the step of:
storing said multicall limit information in a storage unit within said network.

9. (Previously Presented) The method of claim 1, wherein said step of receiving further comprise the step of:

receiving said bearer limit information after the transmission of a location updating request message.

10. (Previously Presented) The method of claim 1, wherein said step of receiving further comprise the step of:

receiving said bearer limit information as part of the transmission of a location updating request message.

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11. (Previously Presented) The method of claim 10, wherein said bearer limit information is included as an extension of a CLASSMARK 2 information element in said location updating request message.

12. (Original) The method of claim 1, wherein said step of returning further comprises the step of:

including said multicall limit information as part of a location update accept message.

13. (Original) The method of claim 1, wherein said step of returning further comprises the step of:

transmitting a message including said multicall limit information to said user equipment that is independent of a location update accept message.

14. - 16. (Cancelled)

17. (Previously Presented) The method of claim 1 further comprising:

determining that a change in multicall capacities has occurred in said user equipment; and

receiving, from said user equipment to a mobile switching center (MSC), a current indication of multicall capacities associated with user equipment.

18. (Previously Presented) The method of claim 17, wherein said change in multicall capacities is a result of a change in user settings.

19. (Previously Presented) The method of claim 17, wherein said indication of said multicall capacities is an indication of a number of bearers supported by said user equipment.

20. - 32 (Cancelled).

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33. (Original) A computer program for implementing the method of claim 1 in a node of a radiocommunication system.

34. (Original) A computer program for performing the method of claim 17 in user equipment.

35. (New) A method for exchanging multicall capabilities between user equipment and a network in a radiocommunication system comprising the steps of:

receiving, from said user equipment to said network, bearer limit information associated with said user equipment;

calculating, in said network, the largest number of bearers for the involved entities, using the limit information of the serving network entity, the limit information of the involved radio access network entity stored in the serving network storage unit and the limit information provided by the user equipment, and

returning, to said user equipment, the largest number of bearers.